

## PROJECT 10073 RECORD CARD

1. DATE 6 Jul 61	2. LOCATION 7 mi SE of Manchester, Tenn.	12. CONCLUSIONS		
3. DATE-TIME GROUP Local 0702	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical METEOR <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown		
5. PHOTOS <input type="checkbox"/> Yes ID No.	6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 2 sec	8. NUMBER OF OBJECTS 1	9. COURSE descending		
10. BRIEF SUMMARY OF SIGHTING When first sighted appeared as a line similar to an a/c condensation trail which faded for a fraction of a sec and then resumed and intensified until head-end glowed white to size of a pencil diameter before burning out. Trail length appeared to be approx ten times diameter of final white spot and followed a parabolic trajectory. Trail first of 20°. Initial sighting was at approx 35° elev and described a falling track to about 20° elev before disappearing.		11. COMMENTS There was no satellite reentry reported. Description is characteristic of a fairly rare phenomena called a daylight meteor. Majority of meteors that enter earth's atmosphere are so small that they cannot be seen during daytime. There are, however, a few meteors that are still fairly large when they enter earth's atmosphere and they can be seen leaving a trail similar to an a/c.		

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1961.12.05.40

M. J. LEDSO

2020

CZCDPA264

MM PJEZMB PJEZSO PJEZMO PJEZAL

DE RUESDP 15

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11650

FM ACDC ANVOLD AF STM TENV

TC RUMBLE/ABC ENT APP COLO

RJESKR/J2ADIV 2GDEING AFB CA

PEDSV/TTR-WPAFB OHIO

RJEWZD/ZCDFS USAF WASH DC

RUEZHQ/OSAF WASH DC

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UNCLAS FM AFY 7-11-1 2006. COFS FOR AFCIN. CSAF FOR SAFOI. "UFO"  
FOLLOWING UFO INFORMATION SUBMITTED IAW PAR 15, AFR 250-2 CIN A.  
UFO WHEN FIRST SIGHTED APPEARED AS A LINE SIMILAR TO AN AIRCRAFT  
CONDENSATION TRAIL WHICH FADED FOR A FRACTION OF A SECOND AND THEN  
RESUMED AND INTENSIFIED UNTIL HEAD-END CLODED WHITE TO THE SIZE OF  
A PENCIL DIAMETER BEFORE BURNING OUT. ONLY ONE WAS SIGHTED. TRAIL  
LENGTH APPEARED TO BE APPROX TEN TIMES DIAMETER OF FINAL WHITE SPOT  
AND FOLLOWED A PARABOLIC TRAJECTORY. NO SOUND WAS HEARD. B. OBSERVER.  
ATTENTION WAS FIRST CALLED TO AFOREMENTIONED TRAIL. TRAIL WAS FIRST  
OBSERVED ON 153 DEGREES MAGNETIC HEADING MOVING FROM LEFT TO

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LEFT OF OBSERVER THROUGH AN ARC OF 25 DEGREES. INITIAL SIGHTING WAS AT APPROXIMATELY 35 DEGREES ELEVATION AND DESCRIBED A FALLING TRACK TO ABOUT 12 DEGREES ELEVATION BEFORE DISAPPEARING. THE SIGHTING WAS OBSERVED FOR ABOUT TWO SECONDS. C. SIGHTING WAS GROUND VISUAL FROM AUTOMOBILE TRAVELING ABOUT 60 MPH. D. SIGHTING OCCURRED 1300Z ON 6 JULY 1961 DURING DAYLIGHT. E. POSITION OF OBSERVER WAS 35 DEGREES 24 MIN N. AND 86DEGREES 2 MINUTES W. OR 7 NAUTICAL MILES ON 150 DEGREE HEADING FROM MANCHESTER, TENN. FM OBSERVER WAS MR. [REDACTED], AGE 32, [REDACTED], MANCHESTER, TENN. PRESENT OCCUPATION US A ROCKET TEST ENGINEER, APO, INC., AEDC. HE WAS A USAF JET FIGHTER PILOT FROM 1948 TO 1954. G. AT TIME OF SIGHTING WEATHER WAS CLEAR SKIES IN AREA OF SIGHTING. H. NONE. I. NONE. J. FLIGHT TRAFFIC NOT DETERMINED. RELEASED WEATHER BALLOONS IN AREA CONSIDERED REMOTE. K. REPORT SUBMITTED BY L/CLEMENT K. MILLER, DCS/FOREIGN TECHNOLOGY, HEADQUARTERS, AEDC. OBSERVER IS RELIABLE ROCKET ENGINEER AND EXPERIENCED JET FIGHTER PILOT. OBSERVER THOROUGHLY FAMILIAR WITH CONTRAILS AND STATES THAT HE CAN HIS NOT A CONTRAIL. NO REPORTS OF METEORITES HAVE BEEN MADE OR REPORTED IN LOCAL NEWSPAPER. APPARENT HIGH VELOCITY, GENERATION OF VISIBLE TRAIL AND INCREASING TERMINAL LIGHT INTENSITY ELIMINATES

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PROBABILITY OF WEATHER BALLOON. POST INDEPENDENCE DAY FIRING OF FIREWORKS IN VISUAL RANGE OF OBSERVER IMPOSSIBLE TO ASCERTAIN. DEDUCTION IS PHENOMENA CAUSED BY TERMINATION PHASE OF A ORBITAL OBJECT OF ATMOSPHERIC CRITIQUE OF CELESTIAL BODY. I. NONE.

11/21/82 JUL RJECDP